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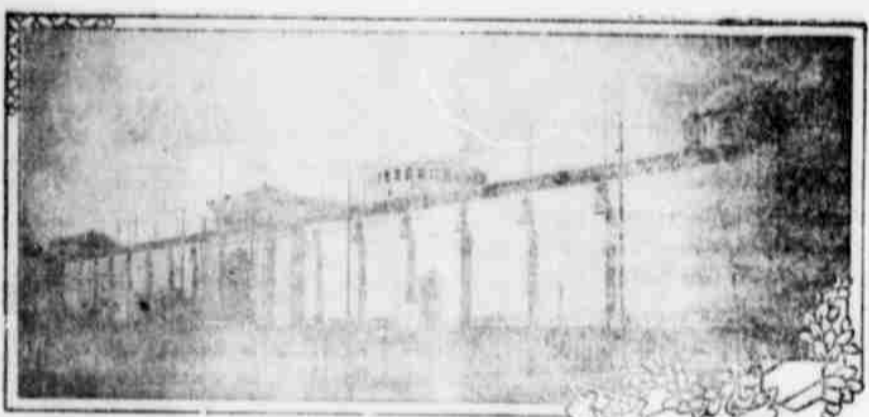
### New Perfection OIL COOK STOVE

you can cook with one burner or four, low flame or high, slow fire or hot. No waste of heat or fuel. Better food at half the expense and half the time. No dirt from coal or ashes. Burns kerosene—a clean, inexpensive fuel. 1, 2, 3 and 4 burner sizes.

All hardware and general stores.

### THE CONTINENTAL OIL COMPANY

(Incorporated in Colorado)  
Denver Pueblo Albuquerque Cheyenne  
Butte Boise Salt Lake City



Copyright, 1914, by Panama-Pacific International Exposition Co. H. S. Crocker Co., official photographers.

### FAÇADE OF THE PALACE OF MINES AND METALLURGY.

THIS is one of the many great exhibit palaces at the Panama-Pacific International Exposition to open in San Francisco in 1915, now completed. Its exhibits will be dominated by an artificial mountain which will contain working models of every sort of mining and metallurgy.

GLOBE trotters and officials from all parts of the world who have visited the Panama-Pacific International Exposition grounds at San Francisco have expressed their astonishment and delight at the wonders already revealed there. "The most stupendous undertaking of the kind in history," "The furthest advanced toward completion" and "The most beautiful site and color effect of any exposition in the world" are a few of the expressions from men who are familiar with all of the great world exhibitions of modern times.

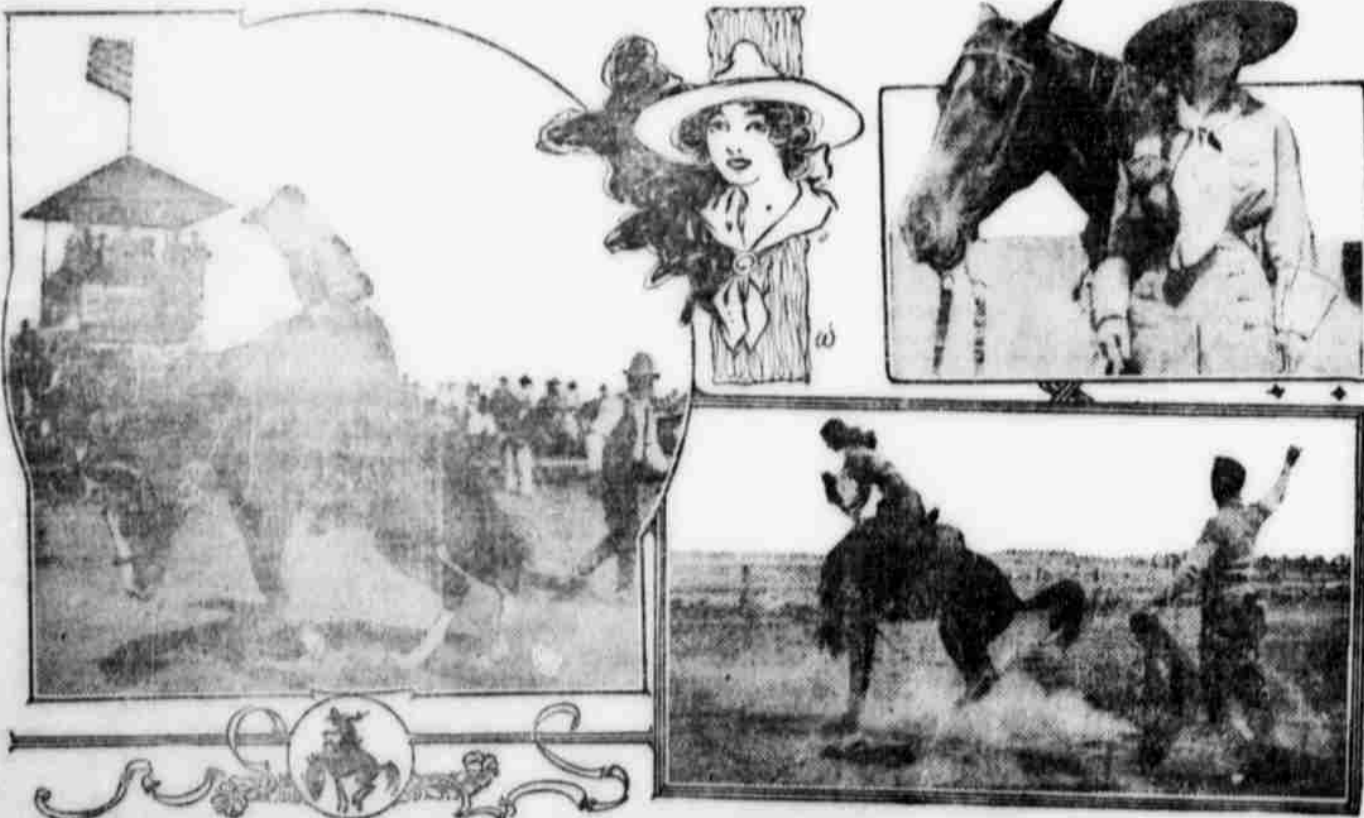
The exhibit palaces are of vast size. In the Palace of Machinery 20,000 people in masquerade costumes danced all night beneath the illuminated arches over nine acres of floor space. Lincoln Beachey flew an aeroplane in the same building.

No exposition has ever attracted such attention abroad. Thirty-six of the world's nations have accepted America's invitation to participate and will present on an elaborate scale exhibits revealing their progress. The participating nations are as follows: Argentina, Australia, Austria, Bolivia, Brazil, Bulgaria, Canada, Chile, China, Costa Rica, Cuba, Denmark, Dominican Republic, Ecuador, France, Great Britain, Guatemala, Haiti, Holland, Honduras, Italy, Japan, Liberia, New Zealand, Nicaragua, Panama, Persia, Peru, Portugal, Salvador, Spain, Sweden, Turkey, Uruguay and Venezuela.

Work is being rushed on the splendid illuminated towers, fountains and festival courts, where will be shown the masterpieces of architectural, landscape and sculptured decorations and the wonderful outdoor mural paintings, some of them 100 feet long and executed by eleven of America's greatest artists. The garden and landscape effects are almost completed at this writing, over a million rare trees, flowering shrubs and plants being used.

This greatest of universal expositions already gives proof that it will present the masterpieces of the world of art and that in its harmonious beauty, its high educational value and utility it will be unsurpassed in history.

### COWGIRL BRONCHO BUSTERS, FRONTIER DAYS, CHEYENNE



Cowgirl Broncho-Buster at Cheyenne's Frontier Days.

The most daring riding done by women anywhere in the world is that of the cowgirls who participate in the Frontier Days celebration at Cheyenne, Wyoming. Vying with the cowboys in skill and nerve, these remarkable young women do not hesitate to mount and spur the most indomitable of the equine outlaws which are used for the rough-riding championship contests. Their work is a big feature of the Frontier Days show, an annual cowboy festival which on August 15, 19, 20 and 21 of this year will be repeated for the eighteenth time. The show will cost \$50,000 and will be attended by at least 50,000 people, although Cheyenne is a town of only 15,000 inhabitants. Twenty-five thousand dollars will be paid to contestants in the championship riding, steer-roping and other events.

## A DIP INTO SPACE

From Our Little Solar System to the Far Starry Limits.

### SOME MARVELOUS DISTANCES

The Stellar Universe as We Know It and What It Means in the Matter of Miles to Reach Its Boundaries From the Center of Our Own Sun.

It is worth while making an effort to picture to ourselves the vast extent of the starry system in which we reside. Having gained some faint notion of the extent of the lesser solar system, which occupies a small corner of the stellar system, we must work outward from that beginning. Let us take for our unit of measurement the space which separates the earth from the sun and let the 92,000,000 miles of this distance be represented in our minds by a single inch. In proportion the sun itself must be pictured by a tiny ball less than one hundredth part of an inch in diameter, while our earth must be a mere speck less than one ten-thousandth of an inch in diameter. And this little sun and this minute earth must be just an inch asunder.

Following out the same idea, Mercury and Venus, being closer to the sun than we are, have to be less than an inch away from him, while Jupiter will be five inches off, Saturn will be ten inches off, Uranus will be over nineteen inches off, Neptune will be almost thirty inches off. Then the solar system as a whole, leaving only out of the question certain comets which travel farther, will be inclosed in a circle less than two yards in diameter.

The question arises next, What will be the proportionate size of the stellar system on this same scale of measurement? If the solar system is to be comprised with a hoop not two yards across how wide a space should we allow to the surrounding system of stars, "our universe?" How near will be the nearest of outlying stars? And the answer is sufficiently startling. If the sun is reckoned to be one inch away from our earth, if Neptune is reckoned to be less than three feet away from the sun, then on the same scale the star which lies closest of all outer stars in the whole universe to us, Alpha Centauri by name, must be reckoned as lying at a distance of about three and a half miles. And between the two—nothing; at least nothing in the shape of a star. An occasional comet may lag slowly along in the darkness, finding its way from one sun system to another, and dark bodies, cooled suns, may possibly float here or there unseen by us, but of stars radiant with heat and light none is found in that wide area.

Astronomical writers sometimes talk of stars "in the vicinity" of the sun, and this is what is meant by "vicinity." Think of the distances implied. Our whole solar system is first brought down into a small circle two yards across—every inch in those yards standing for more than 90,000,000 miles—and then on every side and above and below is an encompassing void of three and a half miles, every inch of those miles again representing more than 90,000,000 miles. And then we come upon one gleaming star. Only one quite so near. Another star in the sun's "vicinity," known as 61 Cygni, would lie at a distance of seven miles, and the brilliant Sirius would be over ten miles off. Others must be placed at distances of twenty miles, fifty miles, 100 miles. It is easy to start with a list of these figures. It is not easy to say where one should stop. That the starry system has limits we do not doubt, but to define those limits is not possible. On such a scale as is given above those limits certainly would not lie within a distance of 100 miles nor of 1,000 miles.

It is believed that some dim stars,

rarely to be detected, may be 10,000 times as far away as our sun's nearest neighbor, Alpha Centauri, and this at once gives, even on our much reduced scale, a line from the center of 35,000 miles. Suppose that the limits of the stellar system lay somewhere about there. Thirty-five thousand miles each way from the center would mean a diameter for the whole of 70,000 miles. Imagine a starry system 70,000 miles across from side to side, each inch in those miles representing 92,000,000 of real miles, and somewhere in the midst of it our small solar system, just two yards across, separated from all other stars by a wide blank of three or four miles.

That would be stupendous enough. But we have no reason whatever for supposing that the limits of our universe do lie there. The true boundaries of the stellar system may be twice as far, four times as far, ten times as far. We do not even know with certainty that our solar system is placed anywhere near its center, though this seems rather likely. Far off as the boundary reaches in one direction, it may reach much further in another direction.—Chambers' Journal.

### General Need.

"By the way, old chap, I need a little money."  
"You may consider yourself fortunate. I need a whole lot."—Boston Transcript.

### HUDSON

Rev. Logan began a series of special meetings here on Sunday night which will last through the week.

Mrs. O. C. Wilms is spending the summer with her mother at Charlie, Texas. Mrs. Wilms has not visited her old home since coming here six years ago, when her eldest daughter, Miss Lela, was a babe. She now returns with a little family of four—three daughters and a son.

A severe electrical storm occurred here on Friday night. For instance nothing of its sort has ever been witnessed in many years.

A petition to move the postoffice from the south side of the tracks to the former Grogan store building has been circulated and sent to headquarters. The inspector was here last week and recommends that the east bound mail be carried by the noon train instead of No. 2, due here in the middle of the night.

J. M. McBride and wife are temporarily occupying the M. R. James house four miles north of Hudson. It is understood that Mr. McBride is drilling two wells at his own claim near the Canadian.

Considerable broom corn was again planted this year. Some in the community are still holding their former crops for higher prices. A buyer from Tucumcari was calling on the farmers last week.

The stray horses mentioned in last week's issue as being held at the Mitchell farm are as yet uncalled for.

Several neighbors met to cultivate the crop of W. E. Powell on last Tuesday.

The Non-Progressive Christians who recently reorganized with three members held their first service on last Sunday morning at the school house. These services are announced for each week; bible study and a communion service will be conducted by Mr. Scott. The first load of home grown melons was marketed here on Saturday by Miss Genoa and Master Roy Moore. Watermelons are selling for twenty-five cents, and muskmelons at five cents each.

Mrs. R. E. Parker reports this year's maize sufficiently developed to be fed to her chickens. Early in the season the Parker crop gave promise of being one of the best in the community.

Vegetation, since the old, old days, long before our time here—was never better. Pampas grass in the pastures is now seven feet high. Local gardens are responding nobly, and peas, beans, squashes, cucumbers, okra, green corn, and in one or two instances, even muskmelons and watermelons, are abundant on the farmers' tables. Much more is being made of the kitchen-garden in our community than formerly. Tomatoes, peppers, wonderberries, peanuts, and a variety of vegetables are to be seen at every farmhouse hereabouts.

The primary vote on Saturday was light locally. The women cannot vote, and the men did not care to do so without them. For the most part, Hudson sons and fathers are in favor of equal suffrage, and in several memorable cases in school elections have urged the mothers of their families, who did not care to exercise the franchise, to do so in behalf of local betterment.

Tucumcari News Ser. No. 014784 Contest No. 5209

### NOTICE OF CONTEST

Department of the Interior, United States Land Office, Tucumcari, New Mexico, June 30, 1914

To Charles Frederick Brown, of Tucumcari, N. M., Contestee:

You are hereby notified that H. L. Hamilton, who gives Tucumcari, New Mexico, as his postoffice address, did on June 9, 1914, file in this office his duly corroborated application to contest and secure the cancellation of your Homestead Entry No. —, Serial No. 014784 made October 4, 1911, for NE¼ SW¼ Sec 20, Twp 11N, Rng 30E, N M P Meridian, and as grounds for his contest he alleges that said entryman has never established her residence upon the land and has neither cultivated nor improved the said entry for more than six months next prior to June 3, 1913, and said abandonment still exists and has not been cured. The said land has not been earned to pass the same to patent.

## THE NEW ZEIGER EUROPEAN PLAN

EL PASO, TEXAS. Rates \$1.00 AND UP. Caters particularly to Mining and Cattlemen and their families. Ladies' dining room will seat one hundred persons—Buffet for men will seat sixty persons. Eleven private dining rooms for banquets and private dinners, will seat ninety persons. THIS IS THE BIGGEST LITTLE HOTEL ON THE OVERLAND TRAIL

ridian, and as grounds for his contest he alleges that said entryman has never established his residence upon the land and has neither cultivated nor improved the same but has wholly abandoned said entry for more than six months next prior to the filing of this affidavit of contest and said abandonment still exists and has not been cured.

You are, therefore, further notified that the said allegations will be taken as confessed, and your said entry will be canceled without further right to be heard, either before this office or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below, your answer, under oath, specifically responding to these allegations of contest, together with due proof that you have served a copy of your answer on the said contestant either in person or by registered mail.

You should state in your answer the name of the postoffice to which you desire future notices to be sent to you.

B. P. Donohoo, Register

Felipe Sanchez y Baca, Receiver

1st pub. July 16, 1914

2nd pub. July 23, 1914

3rd pub. July 30, 1914

4th pub. August 6, 1914

Ser. No. 010582 Cont No. 5208

Tucumcari News

NOTICE OF CONTEST

Department of the Interior U. S. Land

Office, Tucumcari, New Mexico,

July 1, 1914

To Persiliana P. Johnson of Tucumcari,

N. M., Contestee:

You are hereby notified that P. H. Sisney who gives Tucumcari, New Mexico, as his postoffice address, did on June 8, 1914, file in this office his duly corroborated application to contest and secure the cancellation of your Homestead Entry No. 25948, Serial No. 010582, made June 3, 1908, for NE¼ NE¼ Section 18, Township 11N, Range 30E, N M P Meridian, and as grounds for his contest he alleges that said entryman has never established her residence upon the land and has neither cultivated nor improved the said entry and has wholly abandoned the said entry for more than six months next prior to June 3, 1913, and said abandonment still exists and has not been cured. The said land has not been earned to pass the same to patent.

You are, therefore, further notified that the said allegations will be taken as confessed, and your said entry will be canceled without further right to be heard, either before this office or on appeal, if you fail to file in this office within twenty days after the FOURTH publication of this notice, as shown below, your answer, under oath, specifically responding to these allegations of contest, together with due proof that you have served a copy of your answer on the said contestant either in person

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B. P. Donohoo, Register

Felipe Sanchez y Baca, Receiver

1st pub. July 9, 1914

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3rd pub. July 23, 1914

4th pub. July 30, 1914

### RECEIVERS NOTICE

I am now prepared to accept bids on the following described property owned by the International Bank of Commerce, Tucumcari, N. M.

SE¼ NW¼ and SW¼ NE¼ and lots 2 and 3 Sec 4 Twp 10N Rng 31 E., containing 159 61-100 acres, Quay county, N. M.

Lots D, E, and F Chennault's Sub-Div. of lots 8, 9, 10, 11, 12 of Block 18 OT Tucumcari.

Lot 5 Block 13 OT Tucumcari, N. M.

Lot 5 in Block 8 of Gamble addition to Tucumcari.

Lots 9 and 10 block 8 Rock Island addition, Tucumcari, N. M.

H. B. JONES, Receiver

1st national Bank of Commerce, Tucumcari, N. M.

LAST WILL AND TESTAMENT

Of Nancy E. Wells, Deceased

STATE OF NEW MEXICO

County of Quay

Office of the Probate Clerk, County of Quay, N. M.

To All Whom It May Concern Greeting.

You are hereby notified that the 7th day of September, A. D., 1914, has been fixed by the Honorable Probate Court, in and for the County and State aforesaid, as the day to prove the last will and testament of said Nancy E. Wells, deceased.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the Probate Court this 14th day of July, A. D., 1914.

(Seal) D. J. FINEGAN

Clerk of the Probate Court

### DR. C. M. BUELER

Osteopathic Physician

Hours 9 to 12 and 1 to 4

Rooms 14 and 16 Herring Building

Phone 93

### Tucumcari Steam Laundry

under the management of a practical laundryman of twenty years' experience. Guarantees satisfaction. All garments repaired and buttons sewed on. Cleaning and pressing. Phone 192 and we will do the rest.

CHARLES L. McCRAE, Manager

## P. H. Sisney, Real Estate and Loans Agt.

### RENTALS

Agent for Pajarito Lands, Fuqua Lands, Goke Estate Lands, Sunnyside Land Co., Smith Addition, Russell Addition, Cooper Land Co., Duran Townsite Co.

Some Choice Lots, Lands and Residences on Easy Payments at Current Prices

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## Tucumcari Abstract & Insurance Co.

Phone 92

A. R. CARTER, Mgr.

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